

## Refine Search

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Terms	Documents
L28 and L29	33

Database:

US Pre-Grant Publication Full-Text Database  
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### Search History

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<u>Set Name</u> side by side	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u> result set
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR</i>			
<u>L30</u>	l28 and L29	33	<u>L30</u>
<u>L29</u>	l27 or l23 or l22 or l21 or l17 or l16 or l15 or l6	51	<u>L29</u>
<u>L28</u>	@ad<20040316	25507070	<u>L28</u>
<u>L27</u>	l4 and L26	31	<u>L27</u>
<u>L26</u>	l24 and L25	2238	<u>L26</u>
<u>L25</u>	(bus\$4 bridge\$1) same (diagnos\$5 bus\$5)	1126888	<u>L25</u>
<u>L24</u>	(diagnos\$5 bus\$4) and l7	4317	<u>L24</u>
<u>L23</u>	l7 and L18	2	<u>L23</u>
<u>L22</u>	l7 and L19	9	<u>L22</u>
<u>L21</u>	l7 and L20	9	<u>L21</u>
<u>L20</u>	diagnos\$5 same trigger\$5 same exception\$1	69	<u>L20</u>
<u>L19</u>	captur\$5 near4 (profil\$5 near3 data) (halt\$5 near3 process\$5) same (detect\$5 near4 (predetermin\$5	248	<u>L19</u>

<u>L18</u>	condition\$1))	192	<u>L18</u>
<u>L17</u>	l5 and L12	2	<u>L17</u>
<u>L16</u>	l5 and L11	4	<u>L16</u>
<u>L15</u>	l5 and L10	2	<u>L15</u>
<u>L14</u>	l5 and L13	42	<u>L14</u>
<u>L13</u>	williams.in.	551856	<u>L13</u>
<u>L12</u>	swaine.in.	213	<u>L12</u>
<u>L11</u>	kimelman.in.	83	<u>L11</u>
<u>L10</u>	allue.in.	17	<u>L10</u>
<u>L9</u>	l3 and L8	12	<u>L9</u>
<u>L8</u>	l4 and L7	45	<u>L8</u>
<u>L7</u>	l1 and l2	4317	<u>L7</u>
<u>L6</u>	l4 and L5	10	<u>L6</u>
<u>L5</u>	l1 same l2	712	<u>L5</u>
<u>L4</u>	(processor\$1 or microprocessor\$1 or microcomputer\$1) near3 (coupl\$5 near3 (diagnos\$5 circuit\$1))	7805	<u>L4</u>
<u>L3</u>	714/\$.ccls.	56025	<u>L3</u>
<u>L2</u>	captur\$5 near3 (diagnos\$5 data)	47136	<u>L2</u>
<u>L1</u>	process\$5 same diagnos\$5	97119	<u>L1</u>

END OF SEARCH HISTORY

## Refine Search

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### Search Results -

Terms	Documents
L4 and L5	10

Database:

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Search:

L6

Refine Search

Recall Text

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Interrupt

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**Set Name**   **Query**  
 side by side

**Hit Count**   **Set Name**  
 result set

*DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR*

<u>L6</u>	l4 and L5	10	<u>L6</u>
<u>L5</u>	@ad<20040316	25507070	<u>L5</u>
<u>L4</u>	l2 and L3	10	<u>L4</u>
<u>L3</u>	captur\$5 near3 ((diagnos\$5 or test\$5) data)	51647	<u>L3</u>
<u>L2</u>	(integrated circuit\$1) same L1	218	<u>L2</u>
<u>L1</u>	multiprocess\$5 same (diagnos\$5 or test\$5)	1450	<u>L1</u>

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L17: Entry 1 of 2

File: PGPB

Sep 22, 2005

PGPUB-DOCUMENT-NUMBER: 20050210327

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050210327 A1

TITLE: Diagnostic mechanisms within multi processing systems

PUBLICATION-DATE: September 22, 2005

## INVENTOR-INFORMATION:

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APPL-NO: 10/801132 [PALM]

DATE FILED: March 16, 2004

INT-CL-PUBLISHED: [07] G06F 11/00

## INT-CL-CURRENT:

TYPE IPC	DATE
CIPP <u>G06 F 11/00</u>	20060101

US-CL-PUBLISHED: 714/025

US-CL-CURRENT: 714/25

REPRESENTATIVE-FIGURES: 1

## ABSTRACT:

Within a system-on-chip device 2 having multiple processing circuits 4, 6, 8, one processing circuit 4 may serve to perform diagnostic operations upon another processing circuit 8 by accessing diagnostic data relating to that other circuit. Thus, one processor may, for example, control and perform halting mode type diagnostic or code profiling upon another.

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